FORMATION DISCLOSURE CITATION Form PTO-1449 (Modified)
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SERIAL NO.
10/749,061
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ey H. Willis
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US PATENT DOCUMENTS

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r Initial							If Appropriate
202	Αl	452,131	5/12/1891	Haughawout			
	A2	810,675	01/16/1906	Myers			
	A3	1,706,500	03/26/1929	Smith			<u> </u>
\prod	A4	2,082,782	6/08/1937	Allen			
\prod	A5	2,296,793	09/22/1942	Kirschbaum			
	A6	2,590,527	03/25/1952	Fluck	 		
	A7	2,693,795	11/09/1954	Grieshaber			
	A8	2,863,444	12/09/1958	Winsten			
	A9	3,361,133	01/02/1968	Kimberley et al.			
	A10	3,392,722	07/16/1968	Jorgensen			
	All	3,466,079	09/09/1969	W.K. Mammel			
	A12	3,584,822	06/15/1971	Oram			<u> </u>
	A13	3,683,926	08/15/1972	Suzuki			
1.	A14	3,720,433	03/13/1973	Rosfelder			
	A15	3,783,873	01/08/1974	Harvey Barry Jacobs			
	A16	3,807,406	04/30/1974	Rafferty et al.			
	A17	3,858,926	01/07/1975	Ottenhues			
	A18	3,882,855	05/13/1975	Shulte et al.			
	A19	3,912,317	10/14/1975	Ohnaka, et al.	-		
	A20	3,916,909	11/04/1975	Kletschka, et al.			-
	A21	3,983,863	10/05/1976	Janke et al.			
\prod	A22	4,047,532	09/13/1977	Phillips et al.			
	A23	4,048,987	09/20/1977	Hurson			

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7	A25	4,049,002	09/20/1977	Kletsch	ka et al.		\sqcap			
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	A27	4,052,980	10/11/1977	Gran	s et al		H		+	
	A28	4,094,484	06/13/1978	Galior	ie et al.				\vdash	
	A29	4,096,853	06/27/1978	Hanfried	Weigand				-	
	A30	4,096,864	06/27/1978	Kletsch	ka et al.				 	
	A31	4,217,890	08/19/1980	Ow	ens/			\dashv		
	A32	4,226,228	10/07/1980	Shin	et al.			1		
	A33	4,230,119	10/28/1980	BI	um			\dashv		
	A34	4,300,564	11/17/1981	Furi	hata			1		
	A35	4,306,561	12/22/1981	Luis de M	fedinaceli			\top		
	A36	4,350,160	09/21/1982	Koleso	v, et al.			1		
	A37	4,366,819	01/04/1983	Ka	ster	·		\top		
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.	A40	4,428,368	01/31/1984	To	rii			T		
	A41	4,434,791	03/06/1984	Dar	nell			1		
	A42	4,457,300	07/03/1984	Bu	dde			1		-
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	A44	4,492,229	01/28/1985	Grun	wald			1		
	A45	4,617,916	10/21/1986	LeVah	n et al.			7		
	A46	4,627,421	12/09/1986	Symba	s et al.					
	A47	4,637,377	01/20/1987	Lo	ор					
	A48	4,646,747	03/03/1987	Lund	back	,	\neg			
	A49	4,688,570	08/25/1987	Krame	r et al.					

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	1	A51	Des. 293,470	12/29/1987	A	dler					
		A52	4,718,418	01/12/1988	L'Espei	rance, Jr.				1	
		A53	4,726,356	02/23/1988		li et al.					
	$\int_{-}^{}$	A54	4,726,358	02/23/1988	Br	ady					
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		AS6	4,747,395	05/31/1988	Bı	rief					
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17	•	A58	4,803,984	02/14/1989	Narayaı	nan et al.					
I		A59	4,808,163	02/28/1989	L	aub					
		A60	4,827,926	05/09/1989	Ca	rol					
		A61	4,829,985	05/16/1989	Co	uetil	\Box				
T		A62	4,841,967	06/27/1989	Chan	g et al.		•			
1		A63	4,852,552	08/01/1989	Ch	aux	\prod				
Γ		A64	4,854,318	08/08/1989	Solen	n et al.					
		A65	4,858,552	08/22/1989	Glatt	et al.					·
	Γ	A66	4,863,133	09/05/1989	Bor	nnell					
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	1	A69	4,904,012	02/27/1990	Nishigu	chi et al.				T	
	T	A70	4,925,443	05/15/1990	Heilm	an et al.				T	
		A71	4,949,707	08/21/1990	LeVal	ın et al.				7	
	1	A72	4,949,927	08/21/1990	Madoc	ks et al.					
		A73	4,955,896	09/11/1990	free	man		7			
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		A81	5,009,660	04/23/1991	Clapl	nam	T	 	+	+	
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Γ		A83	5,019,086	05/28/1991	New	ard	H		+-	+	
		A84	5,025,779	06/25/1991	Bug	ge	$\dagger \dagger$	•	+-	+	
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	Γ	A86	5,037,428	08/06/1991	Picha	et al.	H		\dagger	+-	
		A87	5,052,373	10/01/1991	Miche	lson	H		1	-	
		A88	5,053,041	10/01/1991	Ansari	et al.	H		-	-	
	1	A89	5,080,088	01/14/1992	LeVa	hn			\dagger	+	
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SERIAL NO.

GUID-034 10/749.081 INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) Confirmation Number Unassigned (Use several sheets if necessary) APPLICANT Geoffrey H. Willis FILING DATE GROUP December 30, 2003 Unassigned 5,192,070 03/09/1993 Nagai et al. A103 5,196,003 03/23/1993 Bilweis A104 5,231,974 08/03/1993 Giglio et al. A105 5,256,132 10/26/1993 Snyders A106 5,268,640 12/07/1993 Du et al. A107 5,287,861 02/22/1994 Wilk A108 5,290,082 03/01/1994 Palmer et al. A109 5,293,863 03/15/1994 Zhu et al. A110 5,300,087 04/05/1994 Knoepfler AIII 5,318,013 07/07/1994 Wilk A112 5,336,252 08/09/1994 Cochen A113 5,348,259 09/20/1994 Blanco et al. **A114** 5,363,882 11/15/1994 Chikama A115 5,382,756 01/17/1995 Dagan A116 5,383,840 01/24/1995 Heilman et al. A117 5,417,709 05/23/1995 Charles R. Slater A118 5,425,705 06/20/1995 Evard et al. A119 5,437,651 08/01/1995 Todd et al. A120 5,452,733 09/26/1995 Sterman et al. A121 5,453,078 09/26/1995 Valentine et al. A122 5,456,714 1010/1995 Owen A123 5,467,763 11/21/1995 McMahon et al. A124 5,480,425 01/02/1996 Ogilive A125 5,484,391 01/16/1996 Buckman Jr. et al. A126 5,498,256 03/12/1996 Furnish A127 5,503,617 04/02/1996 Jako

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7		A129	5,512,037	04/30/1996	Russe	ll et al.				T	
		A130	5,514,075	05/07/1996	Mol	et al.				İ	
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一		A132	5,520,610	05/28/1996	Gigli	o et al.					
	T	A133	5,522,819	06/04/1996	Grave	s et al.					
		A134	5,529,571	06/25/1996	Da	niel		一			
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		A136	5,547,458	08/20/1996	Ortiz	ct al.				ļ.—-	
		A137	5,569,274	10/29/1996	Rapac	ki et al.					
		A138	5,571,074	11/05/1996	Buckma	n Jr. et al.					
		A139	5,571,215	11/05/1996	Sterma	n et al.					-
		A140	5,573,496	11/12/1996	McPher	son et al.					
		A141	5,582,580	12/10/1996	Buckma	n Jr. et al.					
П		A142	5,607,421	03/04/1997	Jeevanan	dam et al.					
П		A143	5,607,446	. 03/04/1997	Beehl	er et al.					
		A144	5,613,937	03/25/1997	Garris	on et al.					
		A145	5,632,746	05/27/1997	Middle	man et al					
		A146	5,651,378	07/29/1997	Methe	ny et al.					
\prod		A147	5,662,300	09/02/1997	Mich	elson					,
		A148	5,667,480	09/16/1997	Knigh	it et al.					
		A149	5,713,951	02/03/1998	Garris	on et al.					
		A150	5,727,569	03/17/1998	Benet	ti et al.		\prod			
		A151	5,728,151	03/17/1998	Garris	on et al.					
\Box		A152	5,730,757	03/24/1998	Benet	ti et al.					
		A153	5,735,290	04/07/1998	Sterma	n et al.					
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1		A155	5,755,660	05/26/1998	Ty	<i>r</i> agi					
		A156	5,766,151	06/19/1998	Valle	y et al.		a			
		A157	5,772,583	06/30/1998	Wrigh	nt et al.		1			
П		A158	5,782,746	07/21/1998	Wı	ight				1	
П		A159	5,795,291	08/18/1998	Koro	s et al.					
П		A160	5,797,960	08/25/1998	Steve	ıs et al.					
П		A161	5,799,661	09/01/1998	Boyd	ct al.				1	
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П		A163	5,813,410	09/29/1998	Le	vin				\top	
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П		A166	5,864,275	01/26/1999	Ohash	ui et al.					
П		A167	5,865,730	02/02/1999	Fox	et al.				1	
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H		A169	5,888,247	03/30/1999	Ber	netti				 	
\Box		A170	5,885,271	03/23/1999	Hamilt	on et al.					
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	\prod	A172	5,891,017	04/06/1999	Swind	le et al.					
	\prod	A173	5,894,843	04/20/1999	Benet	i et al.					
	\prod	A174	5,906,607	05/25/1999	Taylo	r et al.					
	\Box	A175	5,908,378	06/01/1999	Kovac	s et al.	 				
		A176	5,921,979	07/13/1999	Kovac	s et al.					
		A177	5,927,284	07/27/1999	Borst	et al.					
	\prod	A178	5,947,896	09/07/1999	Sherts	et al.					
	T	A179	5,957,835	09/28/1999	Anders	on et al.				1	

EXAMINER DATE CONSIDERED **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		A181	5,976,069	11/02/1999	Navi	a et al.		- 1	- 1		
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1	\dagger	A183	5,984,864	11/16/1999	Fox	et al.					
1		A184	6,007,486	12/28/1999	Hun	t et al					
1	T	A185	6,010,531	01/04/2000	Donlo	n et al.		П			
1	1	A186	6,013,027	01/11/2000	Khar	et al.					
1	1	A187	6,015,378	01/18/2000	Bors	t et al.					
1	1	A188	6,015,427	01/18/2000	Muell	er et al.					
1	1	A189	6,019,722	02/01/2000	Spend	e et al.					
		A190	6,027,476	02/22/2000	Sterm	an et al.			•		
T		A191	6,029,671	02/29/2000	Steve	ns et al.					
1	T	A192	6,030,392	02/29/2000	Da	kov					
1	T	A193	6,032,672	03/07/2000	Та	ylor					
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		A195	6,036,641	03/14/2000	Taylo	or et al.					
1		A196	6,036,703	03/14/2000	Evan	s et al.					
T		A197	6,042,539	03/28/2000	Harpe	er et al.					
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T		A199	6,110,187	08/29/2000	Brian S	. Donion					
T	T	A200	6,120,436	09/19/2000	Anders	on et al.					
	\cdot	A201	6,139,492	10/31/2000	Vierr	a et al.					
T		A202	6,149,583	11/21/2000	Vierr	a et al.					
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22	A206	6,210,323	04/03/2001	Gilhuly et	al.			<u> </u>	·		
T	A207	6,213,940	04/10/2001	Sherts et a	al.						
T	A208	6,213,941	04/10/2001	Beneti et	al.						
T	A209	6,231,585	05/15/2001	Takahashi e	t al.						
	A210	6,251,065	06/26/2001	Kochamb)a						
1	A211	6,264,605	07/24/2001	·Scirica et	al.						
†	A212	6,315,717	11/13/2001	Benetti et	al.						
\dagger	A213	6,328,688	12/1,1/2001	Borst et a	11.						
十	A214	6,334,843	01/01/2002	Borst et a	ıl.						
+	A215	6,336,898	01/08/2002	Borst et a	ıl.	 					
+	A216	6,338,712	01/15/2002	Spence et	al.						
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	A221	6,371,906	. 04/16/2002	Borst et a	ıl.						
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1	A223	6,375,611	04/23/2002	Voss et a	11.						
T	A224	6,390,976	05/21/2002	Borst et a	al.						
\dagger	A225	6,394,948	05/28/2002	Borst et a	al.						
\dagger	A226	6,394,951	05/28/2002	Taylor et	al.	1					
+	A227	6,398,726	06/04/2002	Romans e	al.	_					
+	A228	6,406,424	06/18/2002	Williamson	et al.	-					
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FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Document Number Date Country City Yes / No BI 168,216 09/01/1921 United Kingdom SU 938967 Soviet Union B2 07/05/1982 X **B3** DE 3138589 A1 04/7/1983 Germany X B4 WO 87/04081 07/16/1987 PCT **B5** WO 88/00481 01/28/1988 PCT EP 0 293 760 A2 12/07/1988 EPO **B6 B**7 EP 0 293 760 A3 12/07/1988 **EPO** B8 EP 0 293 760 B1 12/07/1988 EPO B9 DE 9004513 06/28/1990 Germany B10 01/16/1991 GB 2 233 561 A United Kingdom B11 DE 4139695 A1 06/3/1993 Germany $\overline{\mathbf{x}}$ B12 GB 2 267 827 A 12/22/1993 United Kingdom B13 EP 0 630 629 A1 05/17/1994 EPO B14 WO 94/14383 07/07/1994 PCT **B15** WO 94/18881 09/01/1994 PCT WO 95/01757 01/19/1995 B16 PCT B17 EP 668 058A1 02/10/1995 EPO B18 WO 95/15715 06/15/1995 PCT B19 WO 95/17127 06/29/1995 PCT WO 96/00033 B20 01/04/1996 PCT B21 WO 96/40354 12/19/1996 PCT X **B22** WO 97/10753 03/27/1997 PCT X EP 0 820 721 A1 **B23** 07/25/1997 EP

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